

In the Specification:

Please amend the Specification such that the Abstract in its entirety reads as follows:

In some aspects ~~a first aspect~~, a ~~first~~ method is provided for testing an integrated circuit (IC). The ~~first~~ method includes the steps of ~~(1)~~ selecting a bit from each of a plurality of memory arrays formed on an IC chip~~,~~ ~~(2)~~ selecting one of the plurality of memory arrays~~,~~ and ~~(3)~~ storing the selected bit from the selected memory array. Numerous other aspects are provided.